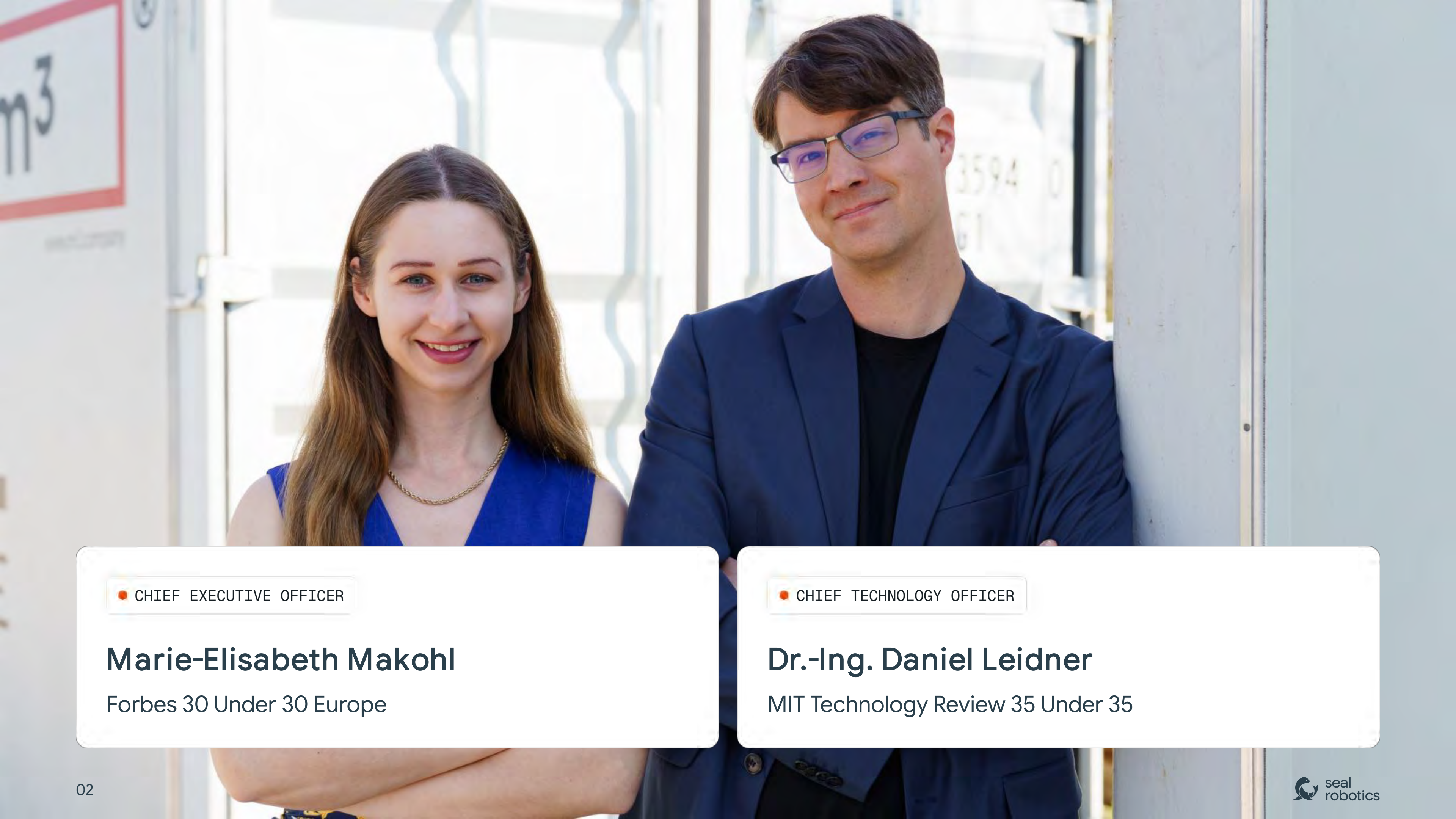


Marie-Elisabeth Makohl – CEO & Founder

# Securing your cargo – sealing the future.

[seal-robotics.com](https://seal-robotics.com)





● CHIEF EXECUTIVE OFFICER

**Marie-Elisabeth Makohl**

Forbes 30 Under 30 Europe

● CHIEF TECHNOLOGY OFFICER

**Dr.-Ing. Daniel Leidner**

MIT Technology Review 35 Under 35

# Solving your biggest pain point.



# Protecting human workers from safety risks.



First port-grade multi-purpose robot.





● QUAYSIDE



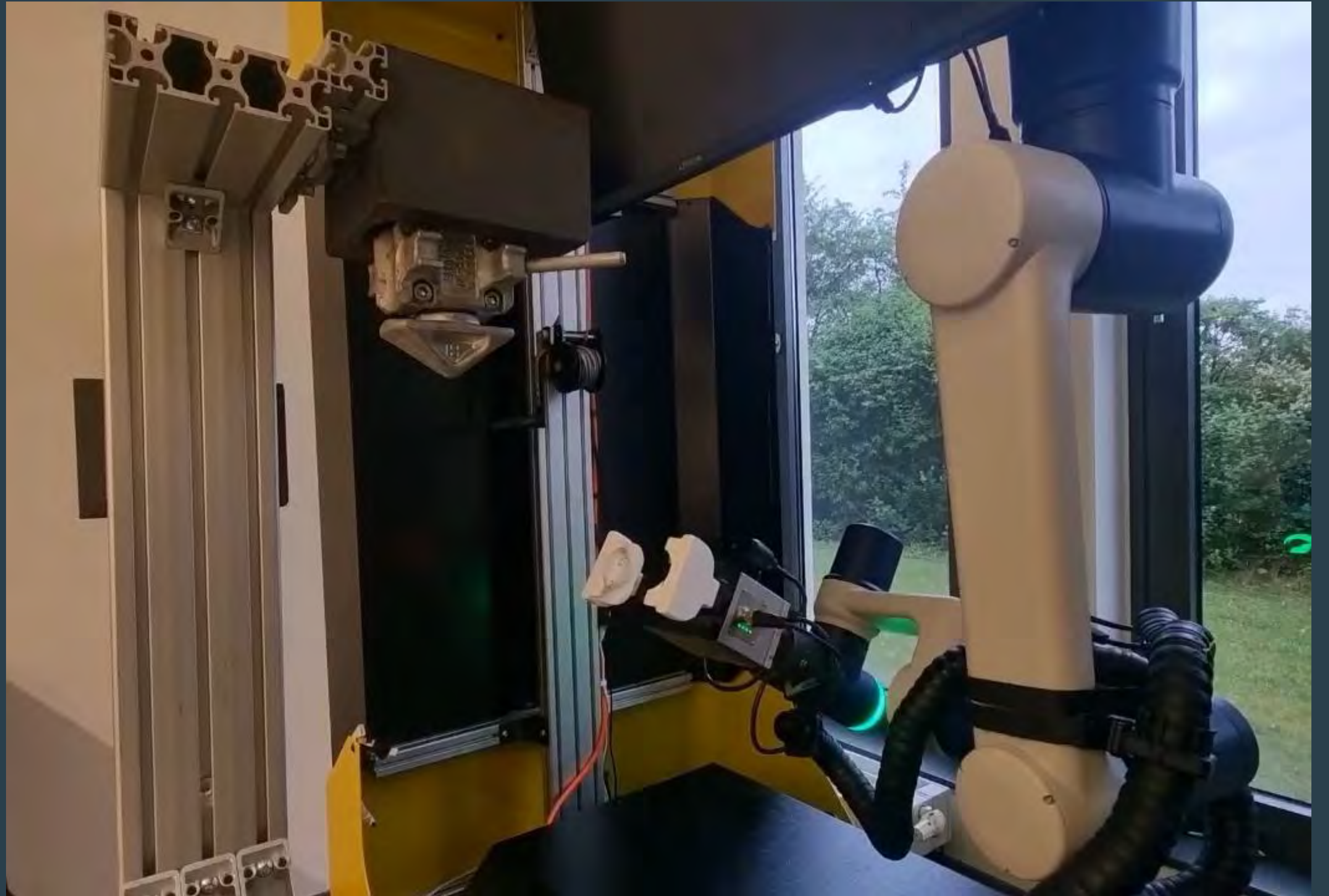
● VESSELSIDE



● HINTERLAND

Operating  
where our  
customers need  
it most.

Insertion  
on the  
quayside.



Latching  
on the  
vesselside.



Manual Twistlock

Latching  
on the  
vesselside.



Semi-Automated Twistlock

# Pin flipping for the hinterland.



# Remote control interface Dashboard.

The dashboard provides a comprehensive overview of the remote control interface. At the top, it displays the operator's name (Marco Rossi), system status (Online), current track (03), and mode (Auto). It also shows the status of the current robot (L) and the two robots (L and R), along with chair controls (Connected). An Emergency Stop button is prominently displayed on the right.

The main interface is divided into three primary sections:

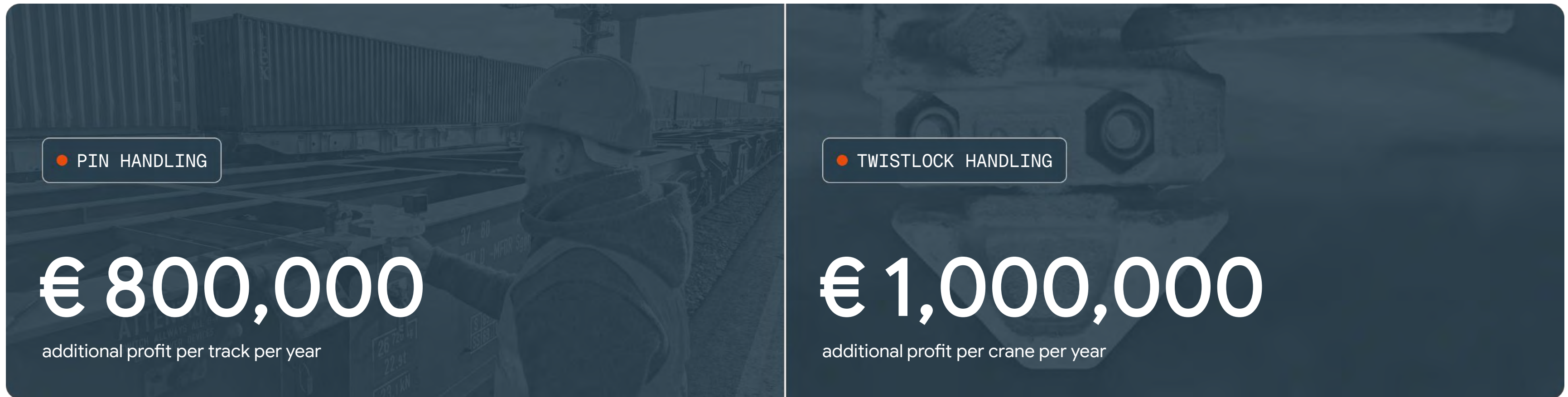
- Dashboard:** A list of 21 containers, each with a unique ID, type (Sggn(s) 80'), and quantity. The list is expandable for each item.
- Outbound Plan:** A visual representation of the container layout on a train. It shows three distinct sections: a light blue section (26'), a purple section (20'), and an orange section (30'). Below this, a detailed technical drawing of the train chassis shows the physical placement of the containers.
- Inbound Information:** A detailed view of a specific container. It includes:
  - Type: Sggnss-XL
  - W. number: 338045765272
  - Weight: 21700 kg (21.0t)
  - Length: 25.94m
  - Payload: 00.3
  - Dimensions: 33 80 4576 527-2
  - TFN: D-IGS
  - Dimensions table:
 

	A	B	C	D
S	42,3	50,3	60,3	68,3
SS	42,3	50,3	58,3	

At the bottom, a video feed shows the physical train car with the container being loaded, with navigation arrows for zooming in and out.

# Autonomous port operations.

Per track / per crane - annual profit impact




 Labour savings

 Extra throughput

 Increased safety on deck

 Full traceability of every lock

 The only path to full autonomy

Marie-Elisabeth Makohl – CEO & Founder

# Thank you.



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